ABSTRACT

Implementation of a column interleaving function with a limited amount of columns

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The present invention is related to a method to implement a column interleaving function, comprising the steps of:

- Providing a number of memories equal to the maximum

10   number of columns in the interleaver function,

- Inputting a stream of data entities,

- Writing said data entities successively into a memory, until all memories are completely filled or until all data entities are written,

15 • Performing selection and permutation on said memories,

- Reading out said data entities in said permuted memories, in a memory-by-memory fashion.

(Figure 3)